

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1. (Currently Amended) A disposable absorbent article comprising :  
a durable, hydrophilic substantially liquid pervious topsheet[[],];  
a backsheet; and  
an absorbent core disposed between the topsheet and the backsheet, wherein said  
substantially liquid pervious topsheet comprising comprises:  
(a) a topsheet substrate; and  
(b) a hydrophilicity boosting composition coated on said topsheet substrate,  
said hydrophilicity boosting composition comprising a hydrophilicity boosting amount of  
nanoparticles, wherein said nanoparticles have a particle size of from about 1 to about 750  
nanometers, and wherein said topsheet substrate has been treated with a high energy  
surface treatment.
2. (Currently Amended) [[A]]The disposable absorbent article according to Claim 1  
wherein said topsheet substrate is selected from the group consisting of porous polymeric  
films, nonwoven materials and combinations thereof.
3. (Currently Amended) [[A]]The disposable absorbent article according to Claim 2  
wherein said topsheet substrate is a nonwoven material and wherein said nonwoven  
material comprises fibers selected from the group consisting of polyolefins, polyesters,  
cellulose and combinations thereof.
4. (Currently Amended) [[A]]The disposable absorbent article according to Claim 3  
wherein said nonwoven material comprises fibers selected from the group consisting of  
polypropylene, polyethylene, polyethylene terephthalate, rayon and combinations thereof.
5. (Currently Amended) [[A]]The disposable absorbent article according to Claim 1  
wherein said nanoparticles are inorganic nanoparticles.

6. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim 5 wherein said nanoparticles are selected from the group consisting of titanium dioxide, layered clay minerals, alumina oxide, silicates, and combinations thereof.
7. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim 6 wherein said nanoparticles are selected from the group consisting of titanium dioxide, Boehmite alumina, sodium magnesium lithium fluorosilicates and combinations thereof.
8. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim 1 wherein said hydrophilicity boosting composition further comprises a surfactant.
9. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim ~~[[1]]~~8 wherein said surfactant is a nonionic surfactant.
10. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim 1 wherein said absorbent core comprises a storage layer and wherein said storage layer comprises material selected from the group consisting of absorbent gelling material, fluff, and mixtures thereof.
11. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim 1 wherein said ~~disposable absorbent article further comprises a~~ backsheet is substantially liquid impervious ~~backsheet and an absorbent core, wherein said absorbent core is between said topsheet and said backsheet.~~
12. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim 1 wherein said disposable absorbent article is selected from the group consisting of diapers, adult incontinence products, training pant, feminine hygiene pads, and panty liners.
13. (Cancelled)
14. (Currently Amended) ~~[[A]]~~The disposable absorbent article according to Claim ~~13~~ 1 wherein said high-energy surface treatment is selected from the group consisting of corona discharge treatment, plasma treatment, UV radiation, ion beam treatment, electron beam treatment and combinations thereof.

15. (Currently Amended) A process for making a disposable absorbent article comprising a durable, hydrophilic substantially liquid pervious topsheet, said process comprising the ~~step~~ steps of:
- selecting a topsheet substrate from the group consisting of porous polymeric films, nonwoven materials and combinations thereof;
- treating said topsheet substrate with a high energy surface treatment; and
- coating ~~[[a]]~~ said topsheet substrate with a hydrophilicity boosting composition, said hydrophilicity boosting composition ~~comprises~~comprising a hydrophilicity boosting amount of nanoparticles, wherein said nanoparticles having a particle size of from about 1 to about 750 nanometers ~~+~~[.]
- wherein the step of treating said topsheet substrate with a high energy surface treatment occurs prior to or concurrently with the coating of the topsheet substrate.
16. (Currently Amended) ~~[[A]]~~The process for making a disposable absorbent article according to Claim 15 further comprising the step of selecting said ~~wherein prior to or concurrent with coating of said substrate, said substrate is treated with a high energy surface treatment said high energy surface treatment is selected~~ from the group consisting of corona discharge treatment, plasma treatment, UV radiation, ion beam treatment, electron beam treatment and combinations thereof.
17. (Currently Amended) ~~[[A]]~~The process for making a disposable absorbent article according to Claim 15 wherein hydrophilicity boosting composition further comprises a carrier and a surfactant.
18. (Currently Amended) ~~[[A]]~~The process for making a disposable absorbent article according to Claim 15 wherein said nanoparticles are inorganic nanoparticles.
19. (Cancelled)
20. (Currently Amended) ~~[[A]]~~The process for making a disposable absorbent article according to Claim 15 further comprising the step of selecting ~~wherein~~ said disposable absorbent article ~~is selected~~ from the group consisting of diapers, adult incontinence products, training pant, feminine hygiene pads, and panty liners.